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UTILITY PATENT APPLICATION TRANSMITTAL

DEE-PT005 Attorney Docket No. Wu et al. First Inventor VIRTUAL COMPUTER VERIFICATION

PLATFORM EL719434833US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 15] Computer Readable Form (CRF) (preferred arrangement set forth below, - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D i. CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, ii.□ paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description 9. 🗶 Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of Abstract of the Disclosure 10. (when there is an assignee) Attorney 4. **X** Drawing(s) (35 U.S.C. 113) [Total Sheets 7] English Translation Document (if applicable) Copies of IDS 5. Oath or Declaration Information Disclosure [Total Pages 4] Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) 14. 🗶 (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 15. named in the prior application, see 37 CFR 16. Associate Power of Attorney Other: 1.63(d)(2) and 1.33(b). Accompanying Application (1 pg.) Application Data Sheet, See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation of prior application No .:_ Divisional Continuation-in-part (CIP) Prior application information: Group / Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 3624 Correspondence address below (Insert Customer No. or Attach bar code label here) VOLPE AND KOENIG, P.C. Name Address City State Zip Code Country Telephone

Burden Hour Statement: This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Registration No. (Attorney/Agent)

C. Frederick Koenig III, Esquire

Name (Print/Type)

Signature

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TOTAL AMOUNT OF PAYMENT

(\$) 750.00

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Co	omplete if Known
Application Number	Not Yet Known
Filing Date	Not Yet Known
First Named Inventor	Wu et al.
Examiner Name	Not Yet Known
Group Art Unit	Not Yet Known
Attorney Docket No.	DEE-PT005

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
Deposit	Large Small			
Account Number 22-0493	Entity Entity Fee Fee Fee Fee Foo Decertifien	E D		
Deposit	Code (\$) Code (\$)	Fee Paid		
Account Name Volpe and Koenig, P.C.	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Deficiency or Credit any Overpayment in the Total Fees Associated with this Communication	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1 27 2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. X Payment Enclosed: X Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examıner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 355 Utility filing fee 710.00	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
SUBTOTAL (1) (\$)710.00	138 1,510 138 1,510 Petition to institute a public use proceeding			
· · · · · · · · · · · · · · · · · · ·	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 9 - ** 0 x 18.00 = 0	143 440 243 220 Design issue fee			
Claims	144 600 244 300 Plant issue fee			
Multiple Dependent □ □ □	122 130 122 130 Petitions to the Commissioner			
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1 17(q)			
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00		
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection			
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination			
SUBTOTAL (2) (\$) 0	Of a design application Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				
UBMITTED BY Complete (if applicable)				

Name (Print/Type) Registration No. C. Frederick Koenig III, Esquire 29,662 Telephone 215-568-6400 (Attorney/Agent) Signature February 7, 2001

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TOTAL AMOUNT OF PAYMENT

(\$) 750.00

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Complete if Known				
Application Number	Not Yet Known			
Filing Date	Not Yet Known			
First Named Inventor	Wu et al.			
Examiner Name	Not Yet Known			
Group Art Unit	Not Yet Known			
Attorney Docket No.	DEE-PT005			

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number 22-0493	Entity Entity Fee	Con Date		
Deposit	Code (\$) Code (\$)	Fee Paid		
Account Name Volpe and Koenig, P.C.	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Deficiency or Credit any Overpayment in the Total Fees Associated with this Communication	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status. See 37 CFR 1.27	139 130 139 130 Non-English specification			
2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination			
Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
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